GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:4829
ANSWERED ON:15.12.2016
Capacity Addition of Renewable Energy
Ashok Kumar Shri K.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the quantum of renewable energy expected to be added during the current year in comparison to the last year;
(b) whether the addition of renewable capacities in 2015-16 was chiefly driven by significant increases in solar and wind capacities;
(c) if so, the details thereof along with the growth of renewable capacities including the solar and wind energy respectively; and
(d) whether the solar power is expected to remain a key driver for renewable energy capacity addition in the medium term and if so, the details thereof?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY & MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) to (c): The capacity addition of 16660 MW of Grid Interactive Renewable power has been targetted from various renewable energy sources, for the current year 2016-17, which includes 12000 MW from Solar, 4000 MW from wind, 410 MW from Biomass and 250 MW from Small Hydro Power as against the target of 4460 MW fixed for 2015-16. During the year 2015-16, an achievement of 7060 MW was reported, which includes 3423 MW from Wind, 3019 MW from Solar, 400 MW from Biopower and 218 MW from Small Hydro Power.
(d): The Government has up-scaled the target of renewable energy capacity to 175 GW by the year 2022, which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power.
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